ISO/IEC 17549-3:2023-05 (E)

Information technology - User interface requirements and recommendations on menu navigation - Part 3: Navigation with one-direction devices

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Conformance 3

5 General description 3
5.1 Purpose of single-switch device and double-switch device 3
5.2 Working principles 3

6 Requirements and recommendations for designing menus 3
6.1 General 3
6.2 Ladder menu 3
6.3 Designing for one-direction device in the context of a tile menu 4
6.4 Indicators 4
6.5 Rules for loops and sub-loops 4
6.6 Rules applicable to menu navigation with a double-switch device 5
6.7 Rules applicable to menu navigation with a single-switch device 5
6.7.1 Simple automatic scrolling 5
6.7.2 Other types of automatic scrolling 5
6.7.3 Scanning speed 6
6.7.4 Scanning start and pause delays 6
6.7.5 Post-activation delay 6
6.7.6 Re-scan and skip scan 7
6.7.7 Scanning indicators 7

Annex A (informative) Examples of devices with one-direction navigation 8

Bibliography 9